



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIBDATASHEET

Bib Data Sheet

CONFIRMATION NO. 7945

SERIAL NUMBER 10/630,893	FILING DATE 07/30/2003 RULE	CLASS 330	GROUP ART UNIT 2817	ATTORNEY DOCKET NO. 20-0184
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------

APPLICANTS

William R. Goyette, San Marcos, CA;
 Harry S. Harberts, San Marcos, CA;
 Trung H. Lam, San Diego, CA;

** CONTINUING DATA ***** *ok n*
 This appln claims benefit of 60/415,486 10/02/2002

** FOREIGN APPLICATIONS ***** *None n*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 10/27/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Verified and Acknowledged Examiner's Signature <i>Khank</i> Initials <i>n</i>	STATE OR COUNTRY CA	SHEETS DRAWING 2	TOTAL CLAIMS 6	INDEPENDENT CLAIMS 1
--	---------------------------	------------------------	----------------------	----------------------------

ADDRESS
 30050
 PATENT COUNSEL, TRW INC.
 S & E LAW DEPT.
 ONE SPACE PARK, BLDG. E2/6051
 REDONDO BEACH, CA
 90278

TITLE
 Low noise amplifier with fixed loss bypass

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
------------	---	---